



WASHINGTON STATE DEPARTMENT OF  
**Natural Resources**

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# Washington State Minerals Checklist

Note: Mineral names in parentheses are the preferred species names.

Compiled by Raymond Lasmanis

- |  |   |  |  |  |   |
|--|---|--|--|--|---|
| <input type="checkbox"/> Acanthite                 | <input type="checkbox"/> Arsenopalladinite                        | <input type="checkbox"/> Bustamite                                     | <input type="checkbox"/> Clinohumite                       | <input type="checkbox"/> Enstatite                         | <input type="checkbox"/> Harmotome                          |
| <input type="checkbox"/> Actinolite                | <input type="checkbox"/> Arsenopyrite                             | <input type="checkbox"/> Bytownite                                     | <input type="checkbox"/> Clinoptilolite                    | <input type="checkbox"/> Epidesmine (Stilbite)             | <input type="checkbox"/> Hastingsite                        |
| <input type="checkbox"/> Adularia<br>(Orthoclase)  | <input type="checkbox"/> Arsenosulvanite                          | <input type="checkbox"/> (Plagioclase)                                 | <input type="checkbox"/> Clinozoisite                      | <input type="checkbox"/> Epidote                           | <input type="checkbox"/> Hausmannite                        |
| <input type="checkbox"/> Aegirine                  | <input type="checkbox"/> Arsenopolybasite                         | <input type="checkbox"/> Cairngorm (Quartz)                            | <input type="checkbox"/> Cobaltite                         | <input type="checkbox"/> Epistilbite                       | <input type="checkbox"/> Hedenbergite                       |
| <input type="checkbox"/> Aenigmatite               | <input type="checkbox"/> Astrophyllite                            | <input type="checkbox"/> Calamine<br>(Hemimorphite)                    | <input type="checkbox"/> Cochromite                        | <input type="checkbox"/> Epsomite                          | <input type="checkbox"/> Hedleyite                          |
| <input type="checkbox"/> Aeschnyite                | <input type="checkbox"/> Atacamite                                | <input type="checkbox"/> Calaverite                                    | <input type="checkbox"/> Coffinite                         | <input type="checkbox"/> Erionite                          | <input type="checkbox"/> Hematite                           |
| <input type="checkbox"/> Agardite-Y                | <input type="checkbox"/> Atokite                                  | <input type="checkbox"/> Calciohilarite                                | <input type="checkbox"/> Columbite<br>(Ferrocolumbite)     | <input type="checkbox"/> Erythrite                         | <input type="checkbox"/> Hemimorphite                       |
| <input type="checkbox"/> Agate (Quartz)            | <input type="checkbox"/> Augite                                   | <input type="checkbox"/> Calcite, <i>see also</i><br>Manganocalcite    | <input type="checkbox"/> Conichalcite                      | <input type="checkbox"/> Euchroite                         | <input type="checkbox"/> Hercynite                          |
| <input type="checkbox"/> Aguilarite                | <input type="checkbox"/> Aurostibite                              | <input type="checkbox"/> Onyx  | <input type="checkbox"/> Connellite                        | <input type="checkbox"/> Euxenite                          | <input type="checkbox"/> Hessite                            |
| <input type="checkbox"/> Aktashite                 | <input type="checkbox"/> Austinite                                | <input type="checkbox"/> Caledonite                                    | <input type="checkbox"/> Copiapite                         | <input type="checkbox"/> Euxenite-Y                        | <input type="checkbox"/> Heulandite                         |
| <input type="checkbox"/> Alabandite                | <input type="checkbox"/> Autunite                                 | <input type="checkbox"/> Cancrinite                                    | <input type="checkbox"/> Copper                            | <input type="checkbox"/> Fairchildite                      | <input type="checkbox"/> Hexahydrite                        |
| <input type="checkbox"/> Albite                    | <input type="checkbox"/> Awaruite                                 | <input type="checkbox"/> Carnelian (Quartz)                            | <input type="checkbox"/> Copper-zinc                       | <input type="checkbox"/> Famatinitite                      | <input type="checkbox"/> Hibschiite                         |
| <input type="checkbox"/> Algodonite                | <input type="checkbox"/> Axinite group                            | <input type="checkbox"/> Cassiterite                                   | <input type="checkbox"/> Coquandite                        | <input type="checkbox"/> Fayalite                          | <input type="checkbox"/> Hillebrandite                      |
| <input type="checkbox"/> Allanite                  | <input type="checkbox"/> Azurite                                  | <input type="checkbox"/> Catapleite                                    | <input type="checkbox"/> Cordierite                        | <input type="checkbox"/> Feldspar group                    | <input type="checkbox"/> Hisingerite                        |
| <input type="checkbox"/> Allanite-Ce               | <input type="checkbox"/> Barite                                   | <input type="checkbox"/> Celadonite                                    | <input type="checkbox"/> Corrensite                        | <input type="checkbox"/> Ferberite                         | <input type="checkbox"/> Hongshiite                         |
| <input type="checkbox"/> Alleghanyite              | <input type="checkbox"/> Bastnäsite                               | <input type="checkbox"/> Celestine                                     | <input type="checkbox"/> Corundum, <i>see also</i><br>Ruby | <input type="checkbox"/> Fergusonite-beta-Y                | <input type="checkbox"/> Homblende                          |
| <input type="checkbox"/> Alloclasite               | <input type="checkbox"/> Bastnäsite-Ce                            | <input type="checkbox"/> Cerargyrite<br>(Chlorargyrite)                | <input type="checkbox"/> Sapphire                          | <input type="checkbox"/> Ferrierite                        | <input type="checkbox"/> Hörnessite                         |
| <input type="checkbox"/> Allophane                 | <input type="checkbox"/> Beaverite                                | <input type="checkbox"/> Cerussite                                     | <input type="checkbox"/> Cosalite                          | <input type="checkbox"/> Ferrimolybdite                    | <input type="checkbox"/> Hübnerite                          |
| <input type="checkbox"/> Almandine                 | <input type="checkbox"/> Beidellite                               | <input type="checkbox"/> Cervantite                                    | <input type="checkbox"/> Cotunnite                         | <input type="checkbox"/> Ferritungsite                     | <input type="checkbox"/> Hyalite (Opal)                     |
| <input type="checkbox"/> Alum group                | <input type="checkbox"/> Bementite                                | <input type="checkbox"/> Chabazite                                     | <input type="checkbox"/> Covellite                         | <input type="checkbox"/> Ferro-axinite                     | <input type="checkbox"/> Hydrogrossular<br>(Hibschite)      |
| <input type="checkbox"/> Alunite                   | <input type="checkbox"/> Benavidesite                             | <input type="checkbox"/> Chalcanthite                                  | <input type="checkbox"/> Cowlesite                         | <input type="checkbox"/> Ferrocolumbite                    | <input type="checkbox"/> Hydromagnesite                     |
| <input type="checkbox"/> Alunogen                  | <input type="checkbox"/> Bentonite<br>(Montmorillonite)           | <input type="checkbox"/> Chalcedony (Quartz)                           | <input type="checkbox"/> Crednerite                        | <input type="checkbox"/> Ferrohastingsite<br>(Hastingsite) | <input type="checkbox"/> Hydrocalcite                       |
| <input type="checkbox"/> Amazonite<br>(Microcline) | <input type="checkbox"/> Berthierite                              | <input type="checkbox"/> Chalcocite                                    | <input type="checkbox"/> Cristobalite                      | <input type="checkbox"/> Ferrorichterite                   | <input type="checkbox"/> Hydrozincite                       |
| <input type="checkbox"/> Amesite                   | <input type="checkbox"/> Beryl, <i>see also</i><br>Aquamarine     | <input type="checkbox"/> Chalcopyrite                                  | <input type="checkbox"/> Crocidolite<br>(Riebeckite)       | <input type="checkbox"/> Ferrowinchite                     | <input type="checkbox"/> Hypersthene                        |
| <input type="checkbox"/> Amethyst (Quartz)         | <input type="checkbox"/> Morganite                                | <input type="checkbox"/> Chalcostibite                                 | <input type="checkbox"/> Crossite                          | <input type="checkbox"/> Fischesserite                     | <input type="checkbox"/> Idocrase<br>(Vesuvianite)          |
| <input type="checkbox"/> Amianthus<br>(Actinolite) | <input type="checkbox"/> Berzelianite                             | <input type="checkbox"/> Chalcotrichite<br>(Cuprite)                   | <input type="checkbox"/> Cubanite                          | <input type="checkbox"/> Fluorite                          | <input type="checkbox"/> Illite                             |
| <input type="checkbox"/> Amphibole group           | <input type="checkbox"/> Betsifite                                | <input type="checkbox"/> Chamosite                                     | <input type="checkbox"/> Cumingtonite                      | <input type="checkbox"/> Forsterite                        | <input type="checkbox"/> Imilite                            |
| <input type="checkbox"/> Analcime                  | <input type="checkbox"/> Bilinite                                 | <input type="checkbox"/> Chapmanite                                    | <input type="checkbox"/> Cuprite                           | <input type="checkbox"/> Freibergite                       | <input type="checkbox"/> Ilvaite                            |
| <input type="checkbox"/> Anatase                   | <input type="checkbox"/> Bindheimite                              | <input type="checkbox"/> Chert (Quartz)                                | <input type="checkbox"/> Cyrtolite (Zircon)                | <input type="checkbox"/> Friedelite                        | <input type="checkbox"/> Inesite                            |
| <input type="checkbox"/> Andalusite                | <input type="checkbox"/> Biotite, <i>see also</i><br>Lepidomelane | <input type="checkbox"/> Chevkinitite                                  | <input type="checkbox"/> Dachiardite                       | <input type="checkbox"/> Friedrichite                      | <input type="checkbox"/> Iolite (Cordierite)                |
| <input type="checkbox"/> Andesine<br>(Plagioclase) | <input type="checkbox"/> Manganophyllite                          | <input type="checkbox"/> Chiastolite<br>(Andalusite)                   | <input type="checkbox"/> Datolite                          | <input type="checkbox"/> Fuchsite (Muscovite)              | <input type="checkbox"/> Iridium                            |
| <input type="checkbox"/> Andorite                  | <input type="checkbox"/> Birnessite                               | <input type="checkbox"/> Chloanthite<br>(Nickel-skutterudite)          | <input type="checkbox"/> Davidite                          | <input type="checkbox"/> Gadolinite-Y                      | <input type="checkbox"/> Iron                               |
| <input type="checkbox"/> Andradite                 | <input type="checkbox"/> Bismuth                                  | <input type="checkbox"/> Chlorapatite                                  | <input type="checkbox"/> Deerite                           | <input type="checkbox"/> Gagarinite-Y                      | <input type="checkbox"/> Jacobsite                          |
| <input type="checkbox"/> Anglesite                 | <input type="checkbox"/> Bismuthinite                             | <input type="checkbox"/> Chlorargyrite, <i>see also</i><br>Cerargyrite | <input type="checkbox"/> Delvauxite                        | <input type="checkbox"/> Galena                            | <input type="checkbox"/> Jade (Actinolite or<br>Jadeite)    |
| <input type="checkbox"/> Anhydrite                 | <input type="checkbox"/> Blödite                                  | <input type="checkbox"/> Embolite                                      | <input type="checkbox"/> Descloizite                       | <input type="checkbox"/> Galenobismutite                   | <input type="checkbox"/> Jadeite                            |
| <input type="checkbox"/> Ankerite                  | <input type="checkbox"/> Böhmite                                  | <input type="checkbox"/> Chlorite group                                | <input type="checkbox"/> Diamond                           | <input type="checkbox"/> Garnet group                      | <input type="checkbox"/> Jamesonite                         |
| <input type="checkbox"/> Annabergite               | <input type="checkbox"/> Boleite                                  | <input type="checkbox"/> Chloritoid                                    | <input type="checkbox"/> Diaphorite                        | <input type="checkbox"/> Garronite                         | <input type="checkbox"/> Jasper (Quartz)                    |
| <input type="checkbox"/> Anorthite                 | <input type="checkbox"/> Bornite                                  | <input type="checkbox"/> Chondrodite                                   | <input type="checkbox"/> Diaspore                          | <input type="checkbox"/> Gaylussite                        | <input type="checkbox"/> Jefferisite<br>(Vermiculite group) |
| <input type="checkbox"/> Anorthoclase              | <input type="checkbox"/> Botallackite                             | <input type="checkbox"/> Chromite                                      | <input type="checkbox"/> Dickite                           | <input type="checkbox"/> Geocronite                        | <input type="checkbox"/> Johannsenite                       |
| <input type="checkbox"/> Anthophyllite             | <input type="checkbox"/> Boulangerite                             | <input type="checkbox"/> Chrysoberyl                                   | <input type="checkbox"/> Digenite                          | <input type="checkbox"/> Gibbsite                          | <input type="checkbox"/> Joséite                            |
| <input type="checkbox"/> Antigorite                | <input type="checkbox"/> Bourmonite                               | <input type="checkbox"/> Chrysocolla                                   | <input type="checkbox"/> Diopside                          | <input type="checkbox"/> Glaucodot                         | <input type="checkbox"/> Joséite-B                          |
| <input type="checkbox"/> Antimonpearceite          | <input type="checkbox"/> Brannerite                               | <input type="checkbox"/> Chrysolite (Olivine)                          | <input type="checkbox"/> Djurleite                         | <input type="checkbox"/> Glaucionite                       | <input type="checkbox"/> Joséite-C                          |
| <input type="checkbox"/> Antimony                  | <input type="checkbox"/> Braunerite<br>(Magnesite)                | <input type="checkbox"/> Chrysotile<br>(Serpentine group)              | <input type="checkbox"/> Dolomite                          | <input type="checkbox"/> Glauconite                        | <input type="checkbox"/> Kainosite-Y                        |
| <input type="checkbox"/> Apatite group             | <input type="checkbox"/> Brochantite                              | <input type="checkbox"/> Cinnabar                                      | <input type="checkbox"/> Domeykite                         | <input type="checkbox"/> Gmelinite                         | <input type="checkbox"/> Kamacite                           |
| <input type="checkbox"/> Apophyllite group         | <input type="checkbox"/> Bromargyrite                             | <input type="checkbox"/> Cleavelandite<br>(Albite)                     | <input type="checkbox"/> Dravite                           | <input type="checkbox"/> Goethite                          | <input type="checkbox"/> Kämmererite<br>(Chlinochlore)      |
| <input type="checkbox"/> Aquamarine (Beryl)        | <input type="checkbox"/> Bromyrite<br>(Bromargyrite)              | <input type="checkbox"/> Clinocllore, <i>see also</i><br>Kämmererite   | <input type="checkbox"/> Dufrenite                         | <input type="checkbox"/> Gold                              | <input type="checkbox"/> Kaolinite                          |
| <input type="checkbox"/> Aragonite                 | <input type="checkbox"/> Brookite                                 | <input type="checkbox"/> Penninite                                     | <input type="checkbox"/> Duftite                           | <input type="checkbox"/> Gonnardite                        | <input type="checkbox"/> Katophorite                        |
| <input type="checkbox"/> Arfvedsonite              | <input type="checkbox"/> Brucite                                  | <input type="checkbox"/> Ripidolite                                    | <input type="checkbox"/> Dumortierite                      | <input type="checkbox"/> Gonyerite                         | <input type="checkbox"/> Kermesite                          |
| <input type="checkbox"/> Argentite (Acanthite)     | <input type="checkbox"/> Buergerite                               | <input type="checkbox"/> Sheridanite                                   | <input type="checkbox"/> Dyscrasite                        | <input type="checkbox"/> Goslarite                         | <input type="checkbox"/> Kochubeite                         |
| <input type="checkbox"/> Armenite                  | <input type="checkbox"/> Burkeite                                 |  | <input type="checkbox"/> Edenite                           | <input type="checkbox"/> Graphite                          | <input type="checkbox"/> Kotoite                            |
| <input type="checkbox"/> Arsendesclouzite          |   |  | <input type="checkbox"/> Electrum                          | <input type="checkbox"/> Greenockite                       | <input type="checkbox"/> Krennerite                         |
| <input type="checkbox"/> Arsenian pyrite           |   |  | <input type="checkbox"/> Elpidite                          | <input type="checkbox"/> Griffithite (Saponite)            | <input type="checkbox"/> Kyanite                            |
| <input type="checkbox"/> Arsenic                   |   |  | <input type="checkbox"/> Embolite<br>(Chlorargyrite)       | <input type="checkbox"/> Grossular                         | <input type="checkbox"/> Labradorite<br>(Plagioclase)       |
| <input type="checkbox"/> Arseniosiderite           |   |  | <input type="checkbox"/> Empressite                        | <input type="checkbox"/> Guanajuatite                      |   |
| <input type="checkbox"/> Arsenolite                |   |  | <input type="checkbox"/> Enargite                          | <input type="checkbox"/> Gudmundite                        |   |
|  |   |  |  | <input type="checkbox"/> Gypsum                            |   |
|  |   |  |  | <input type="checkbox"/> Halite                            |   |
|  |   |  |  | <input type="checkbox"/> Halloysite                        |   |

- Langite
- Laumontite
- Lawsonite
- Leadhillite
- Leonhardite (Laumontite)
- Lepidocrocite
- Lepidolite
- Lepidomelane (Biotite)
- Leucoxene (Titanite)
- Levyne
- Liebigite
- Limonite (Goethite)
- Linarite
- Linnaeite
- Löllingite
- Ludwigite
- Mackinawite
- Magnesiochromite
- Magnesite
- Magnetite
- Malachite
- Manganite
- Manganocalcite (Calcite)
- Manganophyllite (Biotite)
- Mansfieldite
- Marcasite
- Marialite
- Mariposite (chrome Muscovite)
- Marmatite (Sphalerite)
- Massicot
- Maucherite
- Meerscham (Sepiolite)
- Meionite
- Melaconite (Tenorite)
- Melanite (Andradite)
- Melanterite
- Mendozite
- Meneghinite
- Mercury
- Mesolite
- Meta-autunite
- Metacinnabar
- Metakottigite
- Metatorbernite
- Miargyrite
- Mica group
- Microcline
- Millerite
- Mimetite
- Mirabilite
- Mispickel (Arsenopyrite)
- Molybdenite
- Molybdate
- Monazite
- Monazite-Ce
- Montmorillonite
- Mooihoekite
- Mordenite
- Morosinite
- Morganite (Beryl)
- Mottramite
- Muscovite, *see also* Fuchsite Mariposite Sericite
- Nantokite
- Natrolite
- Natron
- Naumannite
- Neotocite
- Nepheline
- Nephrite jade
- Niccolite (Nickeline)
- Nickel-skutterudite
- Nontronite
- Nsutite
- Offretite
- Okanoganite-Y
- Okenite
- Oligoclase (Plagioclase)
- Oligonite (Siderite)
- Olivine group
- Omphacite
- Onyx (Calcite)
- Opal
- Orientite
- Orpiment
- Orthoclase
- Osannite (Riebeckite)
- Osmium
- Owyheelite
- Palygorskite
- Paraealgar
- Parasymplesite
- Paratacamite
- Parawollastonite (Wollastonite-2M)
- Pargasite
- Parnauite
- Parsettenite
- Paulingite
- Pearceite
- Pectolite
- Pekoite
- Penninite (Chlinochlore)
- Pentlandite
- Peridot (Forsterite)
- Perovskite
- Petrovskaita
- Petzite
- Phacolite (Chabazite)
- Pharmacosiderite
- Phengite (Muscovite)
- Phillipsite
- Phlogopite
- Phosgenite
- Phosphuranylite
- Piemontite
- Pigeonite
- Pitchblende (Uraninite)
- Plagioclase group, *see also* Andesine Bytownite Labradorite Oligoclase
- Platinum
- Plumbojarosite
- Plumbopyrochlore
- Polybasite
- Polycrase
- Polyolithionite
- Powellite
- Prehnite
- Proustite
- Psilomelane
- Psuedoboleite
- Pumpellyite
- Pyrrargyrite
- Pyrite
- Pyrochlore
- Pyrolusite
- Pyromorphite
- Pyrope
- Pyrostilpnite
- Pyroxene group
- Pyrrhotite
- Quartz, *see also* Agate Amethyst Carnelian Cairngorm Chalcedony Chert Jasper
- Ramdohrite
- Rancieite
- Realgar
- Rhodochrosite
- Rhodonite
- Riebeckite
- Ripidolite (Clinochlore)
- Romanechite
- Ruby (Corundum)
- Rutile
- Samarskite
- Saponite
- Sapphire (Corundum)
- Sarmientite
- Scapolite group
- Scheelite
- Schorl
- Schultenite
- Scolecite
- Scorodite
- Scorzalite
- Selenite (Gypsum)
- Selenostephanite
- Senarmontite
- Sepiolite
- Sericite
- Serpentine group
- Sheridanite (Clinochlore)
- Siderite; *see also* Oligonite Spherosiderite
- Sillimanite
- Silver
- Sklodowskite
- Skutterudite
- Smaltite (Skutterudite)
- Smithsonite
- Sogdianite
- Specularite (Hematite)
- Spessartine
- Spherosiderite (Siderite)
- Sphalerite
- Sphene (Titanite)
- Spinel
- Spionkopite
- Stannite
- Staurolite
- Steatite (Talc)
- Stellerite
- Stephanite
- Stibiconite
- Stibnite
- Stilbite
- Stilpnomelane
- Stromeyerite
- Strontianite
- Stützite
- Sulfur
- Sylvanite
- Synchysite-Ce
- Taenite
- Talc
- Tantalite (Ferrotantalite)
- Tellurobismuthite
- Tennantite
- Tenorite
- Tephroite
- Tetradymite
- Tetrahedrite
- Thenardite
- Thermonatrite
- Thomsonite
- Thorianite
- Thulite (Zoisite)
- Titanite
- Todorokite
- Topaz
- Torbernite
- Tourmaline group
- Tremolite
- Tridymite
- Troilite
- Trona
- Tschermakite
- Tungstite
- Tungusite
- Turquoise
- Tyrolite
- Ulvöspinel
- Umangite
- Uralite (Amphibole)
- Uraninite
- Uranophane
- Uvarovite
- Uvite
- Valentinite
- Valleriite
- Vanadinite
- Vermiculite group
- Vesuvianite
- Violarite
- Vivianite
- Volynskite
- Wairakite
- Wehrlite (Tellurobismuthite)
- Westerveldite
- Wolframite
- Wollastonite
- Wollastonite-2M
- Wulfenite
- Wurtzite
- Xonotlite
- Yarrowite
- Yugawaralite
- Zaratite
- Zektzerite
- Zeolite group
- Zinkenite
- Zippeite
- Zircon
- Zoisite
- Zykaite

**Sources:**

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